



# Maclanta

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## RETURN OF THE SERVERS

Chris Waldrip, AMUG President

([cwaldrip@amugonline.org](mailto:cwaldrip@amugonline.org))

During the keynote speech at Apple's annual World Wide Developer's Conference (WWDC) Steve Jobs gave a tantalizing tease regarding Apple's upcoming return to the server market. The device shown on the big screen was slim and sleek, and looked like what you'd expect from Apple - quality design. But most exciting of all was the simple fact that it was a real server, not a modified desktop system.

Many would argue that Apple has been active in the server market for several years. They have released several reconfigured tower systems to meet the needs of many looking to fill their server needs with a Macintosh. But most system administrators turn their noses up at previous Mac server offerings, due mainly to the capabilities and compatibilities of Apple's offerings as they relate to a real data center.

Apple's last real data center style server hardware were the Network Servers last seen in the late 90's. These systems were sold for only 14 months and used Apple's version of IBM's Unix operating System, AIX, instead of the familiar Mac OS. The units sold poorly for several reasons, among these were the fact that the hardware was based on the 68k processor, as opposed to the recently released PowerPC processor, many potential users were also turned off by the OS, and poor marketing to the appropriate target audiences as was typical of Apple in the day.

Despite these problems though, the Network Servers were unique from anything else released by Apple before or after. Redundant, hot-swappable power supplies, hot-swappable SCSI

RAID hard drives, eight 168pin DIMM memory slots, and a unique case design that still makes many Apple aficionados



Image Courtesy of Apple

drool. But none of these features saved the Network servers from poor sales. Released in February of 1997, the Network Servers were pulled in April of the following year. [For more detailed specs on the Network Servers, look here <http://www.apple-history.com/ns500.html>]

Shortly after the demise of the Network Servers Apple returned to their modified-desktop-systems-as-servers line up, the Workgroup Servers. The original Workgroup Servers were the 60, 80, and 95 which were based on similar desktop systems like the Centris 610. With the passing of the Network Servers Apple returned to modified desktops with the release of their first PowerPC servers, the 6150, 8150 and 9150.

But May of 2002 may go down in Apple history as the date when Apple finally began to make serious inroads into corporate data centers. The Xserve has been designed from the ground up, like the Network Servers were, to be a full-fledged member of a corporate datacenter. The unique and slim design

of the Xserve is not out of place in a data center; it is exactly 1U in size, or about 1.75 inches. In datacenter parlance that's 1 rack unit, or the smallest vertical space allowed, and preferred, in a server rack mountable device. The Xserve's other unique server technical features include up to 2GB of DDR SDRAM, which is a type of high-speed RAM found mainly in high-end PC's; three 66Mhz PCI slots, with two of the slots being capable of handling 64 bit cards; 2MB of DDR L3 cache for moving memory contents at speeds faster than normal Mac systems have been capable of; dual built-in Gigabit Ethernet (aka 1000Base-T) connections; and three 400Mbps FireWire ports.

The Xserve also offers some standard data center server features. The VGA graphics card

supports headless (no monitor) booting; a DB-9 serial console port, which is used by many data centers to connect to various boxes for troubleshooting and access; and up to 480GB of storage via four hot swappable ATA/100 hard

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### AMUG Contact Info

Web Site .....<http://www.amugonline.org>  
BBS Non-Member Number .....770-386-7971  
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## MESSAGE FROM THE PRESIDENT

Chris Waldrip, President

([cwaldrip@amugonline.org](mailto:cwaldrip@amugonline.org))

It's been an interesting couple of months thanks to Apple. Speed bumped TiBooks (I'm still a little grumpy about that one), speed bumped iBooks, the eMac for education, then the eMac for everyone. Steve teased us with a sneak peak at the next major release of Mac OS X (aka Jaguar) and the Xserve. The Xserve made its official debut shortly afterwards. There has also been QuickTime 6 Preview Release, and 10.1.5 update to Mac OS X.

Why so busy? Well, the word out of Cupertino is that Apple isn't waiting until one of the major events to make announcements. If a product is ready to ship, then they'll announce it. Sounds simple, doesn't it?

The Good: Apple doesn't have to wait until either of the major events (Macworld San Francisco or New York), or even one of the secondary events. Waiting means that they could get scooped by a rival company. Throwing the spotlight on a new product as soon as you can means you get the spotlight first. Your product was the innovation, everyone else's was the 'rip-off'.

The Bad: I'm almost at a loss to guess what Apple will announce at Macworld New York. What's left? They hired a new pilot for Steve's jet? Okay, so maybe they can announce upgrades to the G4 PowerMacs, and maybe to the flat-panel iMacs. A new consumer device? That would make a great 'one more thing' for Mr. Jobs to conclude with. And there's always the possibility that Mac OS 10.2 will be ready early, or that QuickTime 6 will finally leap past the MPEG-4 licensing hurdles before it.

### Maclanta Staff

Editor-in-Chief..... Chris Waldrip  
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The Ugly: What if Macworld loses some of its luster! They keynote speech, hosted by Mr. Jobs since his return, has been one of the highlights in many a Mac geek's life. If there's nothing Earth shattering to be announced, then how exciting can it be? A large part of the Steve Jobs Reality Distortion Field is that most of what Steve pitches really is at least neat, if not downright cool.

I'm fairly sure that Steve could make a potato peeler look like an amazing advancement in computer technology, but it wouldn't be as amazing as a PowerMac G5 (which for my money we won't see until Macworld San Francisco, 2003 at the earliest).

One of these days I'd like to see a Celebrity Deathmatch between P.T. Barnum and Steve Jobs. My money is that Mr. Jobs would convince Mr. Barnum that not only had he lost but he also needed to buy a new G4.

Well, we have a few more weeks until the big show goes up. It'll be interesting to see what comes of it.

## The Board of Directors are looking for a new Newsletter Director!

You can help oversee and manage the production and growth of AMUG's monthly newsletter.

Interested members should write a brief synopsis stating why they want to volunteer for the position, what they would bring to the position, and what they hope to accomplish in the position.

Please send your synopsis to Chris Waldrip ([cwaldrip@amugonline.org](mailto:cwaldrip@amugonline.org)), AMUG President, by Monday, July 8th

# IN THE NEWS

## eMacs for Everyone!

Roughly a month after Apple announced the release of the eMac for education, Apple has changed its mind, and we can all benefit.

The low-cost eMac, which features a 17" CRT monitor and a G4 processor, was originally intended for the education market where prices are best low, and less than cutting edge features are acceptable.

Citing a huge demand by consumers for the eMac Apple has announced that starting immediately the eMac will be available through all regular consumer retail channels. To emphasize this eMacs were reported to be in-stock at Apple Store locations around the country, and other retailers were reporting shipments due in shortly.

The base configuration is priced at \$1,099, lower than its initial Education-only release price, and features a 700Mhz G4, 128MB RAM, 40x CD-RW drive, and a 56k Modem. Little customization is available, with additional RAM being the only internal modification available.

## Mac OS 10.1.5 Update Released

After a flurry of announcements Apple quietly made the 10.1.5 update available through Software Update.

The 22MB download offers several updates and bug fixes. Among these are peripheral device support (for additional digital cameras and media devices), improvements to Apple 3rd party applications (including Mail and Sherlock, new features for Carbon applications, and support for Rage Pro in older Macs), improvements to networking and security (when accessing Windows NT servers, file searching on local and remote drives, and generic PC Card drivers), WebDAV improvements (used by most mainly when accessing iDisk), and better handling of Asian language.

## QuickTime 6 Preview Available

Long overdue, Apple has finally begun the process of releasing QuickTime 6 to the masses.

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QuickTime 6 has been reportedly available for several months, but a licensing issue with the independent MPEG-4 governing committee has held up release. The MPEG-4 committee is wanting to impose a 2¢/streamed hour fee on MEPEG-4 content providing servers. Apple, and other media developers have argued that such a licensing fee would be prohibitive to the growth of the format.

While there has not been a final resolution to the issue, Apple seems to feel confident that the issue will soon be put to bed. The best example of this is the release of the Public Beta.

The Public Beta is set to expire later this year, and QuickTime 5 Pro and earlier users must purchase a new license to use the Pro features of QuickTime 6. The license should be freely upgradeable when the final release of QuickTime 6 is available.

## iBook Upgraded to 700Mhz

In holding to Apple's current policy of announcing new products when they're ready, upgrades to the iBook line were announced in mid-May.

The new iBook configurations increase the processor speed and other aspects of their configuration.

Aside from the faster G3 processor, the new iBooks feature a new VGA port that also supports S-Video and composite video out with an optional adaptor.

Sticking with three configurations, Apple now offers a 600Mhz G3 with 128MB RAM, 20GB hard drive, CD drive, and 12.1" display iBook for \$1,199. The mid-range iBook ships with a 700Mhz G3, 128MB RAM, 20GB hard drive, DVD/CD-RW drive, and a 12.1" display for \$1,499. The top-of-the-line 700Mhz iBook ships with 14.1" display, 256MB RAM, 30GB hard drive, and a DVD/CD-RW drive for \$1,799.

## Office v.X And Other MS Updates announced

The first indication that Mac OS X 10.1.5 was due to be released came with the announcement that Microsoft Office v.X, 10.1, was available. Among the new features in this update is support for (the not yet released at that time) Mac OS X 10.1.5's new Quartz smooth text rendering for Carbonized applications.

The update to the popular office package also includes a number of new features, improvements to existing features, and bug fixes. Among these are support for FileMaker Server in Excel, the return to MS Office of ODBC support in Excel, customizable buttons, numerous increases to stability and performance, redesigned print system which works natively and seamlessly with Mac OS X.

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## ADVERTISE IN MACLANTA

With a membership of well over 300, and with the availability of Maclanta on the World Wide Web, there is great advertising potential.

### Ad Rates

	1 issue	3 issues	6 issues	12 issues
Full page	\$80	\$160	\$300	\$560
		(\$53 per issue)	(\$50 per issue)	(\$47 per issue)
1/2 page	\$40	\$80	\$140	\$250
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1/4 page	\$25	\$50	\$90	\$175
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1/8 page	\$15	\$30	\$50	\$90
		(\$10/iss)	(\$8/iss)	(\$7.50/iss)



## In The News

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In addition to the latest update to the office suite, Microsoft also announced that their instant messaging product, MSN Instant Messenger, has been updated to 3.0 and is also available for download.

Absent from the list of available updates was the Palm OS conduit for Entourage. The conduit, which would allow users of Microsoft's e-mail and personal information manager Entourage, to sync with their Palm OS devices is due for release in mid-July.

The available updates can be downloaded from Microsoft's Mactopia web site (<http://www.microsoft.com/mac/download/default.asp?navindex=s10>)

## FireWire is In, IEEE 1394 is Out

Faced with increased competition by the USB 2.0 format (thanks in part by its developer Intel including the standard on its latest line of motherboards), the FireWire standards committee has agreed to adopt Apple's trademarked name "FireWire", and a modified version of Apple's FireWire logo (the addition of IEEE 1394 under the logo), as the official name and logo for the standard.

Apple offered to freely license the trademarked name and logo free to developers and manufacturers looking to use the technology in their products.

Sony, the next largest manufacturer using FireWire has announced that it will stay with its trademarked iLink name and logo. While not bound or obligated to use FireWire, Sony feels that the version of the IEEE 1394 standard, un-powered two lead connector as opposed to the more common powered four lead connector, will continue to benefit from the iLink name.

## Aspyr Pumps Out The Games

Over the last month, and probably due in part to the E3 computer gaming trade show in California, Aspyr has announced the release, or the pending release, of several games for the Mac.

One of the first titles announced during this wave was Return to Castle Wolfenstein. The ID game, based on the classic Wolfenstein game from the late

80's, is a first person shooter when you play a US secret agent in Nazi Germany. You must escape from Castle Wolfenstein, and then return to investigate a mysterious plot involving cybernetics and the occult.

Also set during World War II is Medal of Honor: Allied Assault. This follow-up to the popular PC game places you in a first person perspective on the beaches of France. Your job, to survive and push into the heart of Europe to free it from the clutches of the evil Nazis. Exciting, and realistic, missions combine with great graphics.

Two Star Wars related titles are heading for Mac gaming shelves as well. Jedi Knight II: Jedi Outcast is a first-person shooter (with optional above and behind perspective) where you play a renegade Jedi turned mercenary who must hunt down the leaders of the remnants of the Empire and avenge the death of your partner. The game features exciting light sabre action, unique use of The Force, and a number of puzzles, all in a fascinatingly rendered game environment.

For live-action strategy enthusiasts, and fans of games like Command and Conquer, Star Wars Galactic Battlegrounds will get your attention. You have to acquire resources, manage unit construction, and strategize defensive and offensive actions against your enemies.

In the horror vein there is the release of Clive Barker's Undying. The famous horror novelist has led his gruesome writing talents (and voice) to this game based on the Unreal and Unreal Tournament software engine. Based in Ireland, you play a detective in this first-person shooter. You must battle the undead siblings of an old castle's remaining inhabitant to defeat an evil plot.

For the less violent among us there is the latest update to The Sims. The Sims: Hot Date is a new

expansion to the popular Sims universe. Now you can take your Sims out of their house, and downtown to popular hangouts for single Sims. Meet, and get to know other Sims, and eventually setup your Sim on dates and other interesting aspects of relationships.

## TiBook CD-RW/DVD Upgrade

Owners of the original Titanium PowerBooks, and even early owners of the next update to the TiBook line, were upset when Apple released CD-RW/DVD combo drives in new TiBooks.

To appease early adopters of the second generation TiBook who missed out on the option, Apple offered an upgrade plan. Owners could pay a few hundred dollars to have their DVD drive replaced with a CD-RW/DVD drive either at an Apple Store or by shipping their laptop to Apple's PowerBook service group.

First generation TiBook owners were left out though.

MCE to rescue! MCE, known for their PowerBook expansion bays and PowerBook peripherals, is offering owners of the original TiBook an upgrade option. For \$300 owners can ship their PowerBook to MCE, or bring it into an MCE authorized service shop, and have a slot loading CD-RW/DVD combo drive installed.

The drive is bootable and works in both Mac OS X and earlier. Users can expect 8x record times, and 24x read times with CD, CD-R, and CD-RW discs. DVDs are read at 8x.

The drives work with Apple's iTunes, Discburner, and DVD player. And Dantz has certified the drives as compatible with Retrospect.

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# GRAMMARIAN 2 & SPELLCATCHER 8

By Howard Davis, AMUG Member  
([howarddavis3@earthlink.net](mailto:howarddavis3@earthlink.net))

Did you know that "irregardless" is not a word? Just a few years ago, I didn't. It sure seemed (whoops, surely seemed) like a word to me. And then one day, I learned that there is a difference between the words 'then' and 'than.' I suppose that in the back of my mind I knew that. The difference, however, just didn't register. When I finally found out, I wondered what other grammatical errors I was making. Perhaps I was blithely making errors equivalent to "I seen him when he done it." So when the Grammarian 2/Grammarian X software was offered in exchange for a review at a recent AMUG meeting, I jumped at the chance. Then, just a few days later, I won Spell Catcher 8 at AMUG's Mac University. It's Grammarian's companion, so I'll throw that one in as well.

Both programs installed easily. Each adds a check mark between the time and the open applications menu in the menu bar (I'm still using system 9). Though both run in the background, only Spell Catcher shows up as an open application.

Both applications can be used to check your writing as you type, or they can check it after you complete it. If you leave on the interactive checking, then you will hear a little beep when you make a mistake. I don't usually pay too much attention to that and just wait to batch check everything. However, Spell Catcher 8 will auto-correct the spelling on some

commonly misspelled words. That is pretty neat and is probably the best reason to leave the interactive checking on. So why don't I pay attention to the beeps? Well, that brings up the basic problem with any writing tool. They just aren't that smart yet. Yes, these programs are pretty good and do catch many errors. But, though they are very helpful, both are far from perfect. This, however, is not a reason to forgo using these programs and just continue using the spelling/grammar checkers that come with many programs. Rather, it is one of the strongest reasons for getting the two programs. For instance, most of the words which Spell Catcher 8 incorrectly flags are proper names or terms which one may often use, but aren't in

its dictionary. If you were to add the word to the spelling dictionary of most programs, it would only help for that one program. Since Spell Catcher 8 works with all programs, you can just add it once and it will be available in all

your programs. Similarly, in Grammarian, there are some rules that it will invoke that you may decide you don't want to be bothered by ('yea, I know it's a colloquial expression, so what?). You can have Grammarian ignore that error either for all programs, or, perhaps, for just your e-mail program. Grammarian also can check in many different styles and these can be set for different programs.

Besides the basics, both programs have additional features. Grammarian can give statistics for a selected section of number of words, average number of words per sentence, average number of syllables per word, percentage of passive words, and general readability. These can help in making your writing more interesting. Spell Catcher has both a thesaurus and a dictionary. I've found both useful.

I've been using these programs now for over a month, and I've really been pleased with both of them. Did Grammarian find any grammatical errors that I was making over and over? Well, nothing too major. However, it has complained on numerous occasions that some phrase of mine is "wordy."

Often I'll rewrite the sentence, but sometimes I like it just the way it is. And then, sometimes I am not too sure that Grammarian is correct about all the errors it flags. Usually, it will offer at least one or two corrections that just don't seem right to me. I may think about them, but in the end, I just ignore them. So, though Grammarian 2 and Spell Catcher 8 have become essentials in my writing process, I don't rely on them completely. I use them both on most of my writing just before I apply the procedure I still believe is most important for improving one's writing. I read through it again from beginning to end before I click on print or send.



**Title:** Grammarian 2/X  
**Web Site:** <http://shop.casadyg.com/?page=shop/browse>  
**Publisher:** Casady & Greene  
**Requirement:** System 8.1-9.x, Mac OS X 10.x, CD Drive  
**Reviewer's Rating:** 4 Peaches

**Title:** SpellCatcher 8  
**Publisher:** Casady & Greene  
**Web Site:** <http://shop.casadyg.com/?page=shop/browse>  
**Requirement:** System 8.1-9.x, CD Drive  
**Reviewer's Rating:** 4 Peaches

Want to review your favorite software or hardware? Send it in to [maclanta@amugonline.org](mailto:maclanta@amugonline.org)!

## Xserve Announced

CONTINUED FROM PAGE 1

drives. These three features alone set the Xserve beyond Apple's typical server offerings in the past. Combined with the additional features mentioned above, and some of the optional offerings for the Xserve, many feel that this latest offering from Apple is a serious contender for space in corporate data centers.

Apple also has plans to release an external storage device. This RAID storage add-on to the Xserve will connect via a dual 2GB fibre channels which will offer extreme storage access capabilities and capacities. The external storage device will be capable of containing up to fourteen drives, with up to seven on one of two RAID controllers. Redundant power, cooling, and drive capability will be standard. Up to 1.68TB, or 1,680GB, of storage will be accessible with 400MB/sec data throughput.

But there are still some old school data center administrators who have reservations about the Xserve. Many of their concerns are mainly over unproven issues. The use of ATA/100, while a faster version of the IDE drives found in most Mac desktops today, is alien in most servers used today. SCSI, oddly enough the old standard for hard drives in desktop Macs, and a much faster and expensive technology, is the mainstream standard in data centers. And Apple's use of software RAID would seem to limit the capabilities of the hard drive array. Software RAID is typically slower than hardware RAID controllers. As for network connections, while the Xserve has two built-in RJ-45 Gigabit ethernet connections, fiber Gigabit ethernet is more common in data centers where such speeds are needed.

Supporters of the Xserve point out that IDE hard drives are much less expensive than equivalently sized SCSI drives, and that the use of IDE drives and Software RAID shouldn't pose too much of a drain on the single or dual

1Ghz PowerPC processors in the Xserve. The use of up to four IDE drives helps as well as data can be written almost four times as fast as it could with a single IDE drive. But for users needing more drive access speed there is always Apple's forthcoming RAID drive enclosure. And an Ultra3 SCSI 64-bit PCI card is also available.

Other data center administrator issues concern things like the lack of hot-swappable power supplies in the Xserve itself and the use of the Mac OS X operating system. Administrators are used to swap-

While the choice of using the Mac OS X OS and GUI may aggravate some who believe that it's a waste of a server's valuable processor time, Apple has included a unique monitoring package, Server Monitor. With this application administrators will be able to see the status of hundreds of Xservers and various aspects of their operation. Everything from system temperature, fan status, hard drive health, ethernet status, and the health of power supplies. All from one interface.

Since its introduction a few weeks

ago, Apple's Xserve has received critical acclaim, and some harsh criticism. While it would be unrealistic to believe that Apple would cause the manufacturers of high-end server equipment (Compaq/HP, IBM, Sun) to look over their shoulder, these same manufacturers also produce low-end and mid-range server equipment - areas where Apple's Xserve may pose a threat.

During the release announcement Apple themselves indicated that the Xserve is being targeted at Mac heavy installations. Customers that already use Macs throughout their company, and would like to continue that trend in their data centers. Sites heavy in graphic design, web design and development, software developers, and even educational institutions are all expected to be early adopters of the Xserve.

And recent announcements

from developers like Oracle, Adobe, Dantz, and FileMaker that they will be supporting the Xserve with future releases of their software will help the future of the Xserve. Even Hewlett-Packard has announced that its OpenView management software will be supported on the Xserve.

While anything is possible, it would seem that Apple has learned from the mistakes of the Network Servers. The Xserve would seem to have great potential, and may even be a precursor of bigger things to come.

## Then and Now



Apple's Network Server 500 & 700 (above) was a revolutionary product for Apple, but never caught on.

The rack of multiple Xservers (right) is light years ahead in power and performance.



Photos Courtesy of Apple Computer

ping one of at least two power supplies in most servers, without the need to turn the unit off. The Xserve doesn't seem to offer this feature. And most data centers use one of three operating systems made by Microsoft, Sun, or one of the various flavors of Unix. Mac OS X has, at its core, BSD Unix which most system administrators would find familiar and easily accessible via the terminal application, through the option to start up the Xserve in command line mode, or to simply access the Xserve through the DB-9 serial port and a terminal display/keyboard.



# AMUG ONLINE TIPS AND TRICKS

Sheryl McDonald, Online Comm. Sysop  
([sheryl\\_mcdonald@amugonline.org](mailto:sheryl_mcdonald@amugonline.org))

## Creating a FirstClass Résumé

Creating a résumé is quite simple. It does not take a special form.

Now by résumé we do not mean the one you would submit to obtain a job. The one you create here is meant to quickly identify you to other members, so that they can, just by clicking on your name in a message header, see a brief description of your background, occupation, experience with computers, etc.

This really comes in handy when you try to send mail to someone else you briefly met at one of our meetings, and all you can remember is the first name. The FirstClass client will let you see a list of everyone on AMUG Online with that first name, and by clicking on each one you should be able to figure out the correct person to address your mail to. Some folks even add their pictures to the résumé which makes it a lot easier to figure out who is who.

For a sample of what some folks have entered in their résumé, double click on the names in postings in the conference folders.

As a means of encouragement to take a few minutes to fill one out, we reward those that do with more time on the system. I hope your next question is.....

**Q:** So how do I create a résumé?

**A:** It depends on the client being used. Here is our guide.

## HOW TO ENTER YOUR RÉSUMÉ

If you are logged on using a regular text based communication program then type RESUME to enter your résumé, and follow the instructions or...

If you are logged on via a web browser you will have to log back on via a regular FirstClass client.

If you are logged on using the FirstClass client, then with the 5.5 Client or later, under the File menu, select Open, Résumé (cmd-5 is the keyboard shortcut).

With earlier versions of the FirstClass client, look under the Edit menu, select Résumé, or anywhere you see your name, like in a post to you, just double click on your name.

With the FirstClass client you will see a form with three parts: above the line and to the left a small box where you can paste in a graphic (.pict), a longer box to the right where you can type in your name, and below the line, a place to type in your résumé.

### Step 1.

In the top right box enter your name (we may have already done that for you, make any changes you wish).

### Step 2.

Tab down to the lower box and enter your résumé.

The purpose of the résumé is to quickly identify you to someone else. It should be short and sweet. What you type in is up to you, but we would like it to be the type of information you would feel comfortable sharing with a member of the group whom you don't know yet. Just as if you were introducing yourself to someone at a meeting.

Please consider letting others know:

- what type of computers you use
- what software/hardware you use, and if you are willing to help others with same



A peek at a FirstClass résumé. You can paste almost any image in your résumé, or a picture of yourself.

- what modem you use
- your occupation
- hobbies and other interests
- plus a simple visual description of yourself, so if I remember you from a meeting as being tall, blond and clean shaven, I don't send a post to someone short, brown of hair. (Note: you can include a photo of yourself)
- but nothing too personal like a home phone number or address. Remember, résumés can be read by anyone accessing the system, by just double clicking on your name. You can include phone numbers if you wish, but you don't have to.

### Step 3. (Optional)

If you are using the FirstClass Client you can cut and paste a Pict photo of

yourself in the upper left box on the form.

### Step 4.

Closing the box enters your résumé. You do not need to do a send.

You can update your Résumé information at any time. I have found that you can not delete the photo, but you can always replace it. You can edit any of the typed information.

Now that was simple, wasn't it?

Okay, so maybe it wasn't. Here is what Centrinty has to say on the matter in the online Help conference...

## About résumés

FirstClass provides every user with a résumé, which is a special form designed to contain personal information. Other users can open this form if they want to see information about you. Your résumé is blank until you update it.

In addition, conferences and calendars can have résumés to provide information about them.

### Updating your résumé

To add personal information to your résumé:

- 1 Choose File > Open > Résumé.
  - 2 Type your name in the top input area.
  - 3 Paste your picture from the clipboard into the top left corner, if desired.
  - 4 Type any information that you think would be useful to other users in the bottom input area. For ideas about what to write, look at other users' résumés.
  - 5 Close the résumé.
- Your changes are saved automatically.

### Viewing others' résumés

To view another user's, a conference's, or a calendar's résumé:

- 1 Select the appropriate name in:
  - the Directory
  - a Who's Online list
  - the "To", "CC", or "BCC" fields of a message
  - the "Participants" list in a chat window
  - a message or calendar event history.
- 2 Choose File > Open > Résumé. Or you can double-click the name.

Read more tips and tricks for FirstClass in the BBS Q&A forum on AMUG's online community. If you have questions or tips of your own contact Sheryl McDonald ([sheryl\\_mcdonald@amugonline.org](mailto:sheryl_mcdonald@amugonline.org)).

# AMUG NEWS

## JUNE MEETING SUMMARY

At the May General Meeting, AMUG was fortunate to have Macworld columnist Andy Ihnatko present his views on technology, life and the future direction of the Macintosh.

Due to the larger than normally expected audience, the meeting itself was moved to the auditorium at St. Joseph's.

Unfortunately, this move seemed to have an adverse effect on the total AMUG members attending as we were missing the regulars. Regardless, many new faces were spotted along with a number of non-members and a good crowd was on hand to hear Andy's talk.

A succinct summary will be impossible to provide as Andy covered a great deal of ground in his discussion. From elaborating on his über-geek house (wired with microphones so he can instruct his computer to read online news to him as he's lying on the couch, among other things) to covering what institutes good marketing to making cool hats to his latest project making a DVD on Mac OS X to where he thought Apple Computer was heading with the introduction of Jaguar (the code-name for the next version of Mac OS X).

After the presentation, Andy entertained questions from the audience and fur-

ther elaborated on the direction being taken by Apple Computer, especially in light of the fact that Apple introduced their new Xserve server the day of the General Meeting (Andy liked it).

At the conclusion of the meeting, a Macquarium, signed by Andy Ihnatko, was given away to Jaddie Dodd in the meeting raffle. Congratulations Jaddie!

And to send Andy off with a true taste of Atlanta, he was taken to the venerable Varsity for dinner after the meeting.



AMUG President, Chris Waldrip, presenting Andy Ihnatko with an AMUG polo shirt, a six-pack of bottled Coca-Cola, a Braves baseball cap, and some CNN souvenirs.



Andy and some AMUG members enjoying the fine dining at The Varsity. (Pictured from left to right: Robert Cameron, Michael Henigan, Charlie Newton, Paul Quinnell, David Whitehead, Chris Waldrip, Brian Mackey, and Andy Ihnatko)

## JUNE BOARD OF DIRECTORS

### MEETING SUMMARY

This month's meeting of the Board of Directors began with the current reports from the officers and directors. Of particular note was the summation of the first Telecomm Board meeting. Discussion mainly covered how to better integrate the online community with the web site, and reaction to a report that a member sent an unsolicited e-mail to a large number of people. The member has apologized, and the member of the community who reported the incident has received a written apology from Todd Johnson, Telecomm Director.

Stan Allen, Education Director, reported that the special interest groups (SIGs) are doing well, and discussion was had regarding two additional SIGs - the Internet SIG and a Gaming SIG. More information on these will be forthcoming.

Chris Waldrip, President, handed a check for \$1000 to Kelly Hilliard. The funds were donated to AMUG by a large, local corporation that wished to remain anonymous. The funds will go towards helping AMUG in our efforts to recycle old Mac's for local non-profit organizations.

With the conclusion of the monthly reports, and a short break, a few items of business were discussed. The filing of the Newsletter vacancy was covered, with the board deciding that while one qualified candidate has come forward, we should heavily publicize the vacancy and make a decision at the next meeting.

The contents of a Membership CD was debated. The CD will contain information and programs that new and current members will find of interest. The first CD's should be completed before the end of the month.

Related to the Telecomm Committee's meeting, the Board discussed better ways to integrate the online community with the web site. Look for some interesting things in the near future.

The topic of possibly revising the AMUG logo was raised. It was decided that David Whitehead, Publicity Director, who had developed some candidates, would contact some of our more artistic members and solicit their concepts for a new logo. The board will present potential candidates, including the current logo, to the membership at a future date for final approval.

The meeting adjourned shortly after 10 p.m.

## May Raffle Winners

Jaddie Dodd .....	Autographed Macaquarium
Apple "Been There, Done That" T-shirt .....	Mark Shefrin
Apple longslve T-shirt .....	Harmen Steele
Apple longslve T-shirt .....	Lawrence Sharp
Apple G4 Cube T-shirt .....	Bruce Barett
Gramarian X .....	Will Hawkins
Gramarian X .....	Patricia Schiffman
Lenox Apple Store T-shirt .....	Bruce Barett
Apple Professional Mug .....	John Trent
AppleWorks 6 & Missing Manual .....	Topher Kohan
Mac OS X 10.1 & Missing Manual .....	Howard Davis



# NEXT MEETING: JUNE 18TH, 2002

Doug Franks, Program Director  
([doug\\_franks@amugonline.org](mailto:doug_franks@amugonline.org))

*So you want to work all day at home in your pajamas!*

The June 18th General meeting on Macromedia Dreamweaver is a must for you to attend. The meeting will be held at Macquarium and begins with a technical Q&A at 7 PM. The Macromedia presentation will begin at 7:30 PM.

The Atlanta Macintosh Users Group is proud to present Macromedia Dreamweaver MX web site design tool. The presenters of this industry standard software will be Katie Black, Chris Waldrup, Jay Cann, and other web savvy AMUG members. The presentation will consist of:

- What is web page design all about
- Where does Dreamweaver fit in
- Demos of how Dreamweaver works in OS 9 and OSX
- What are the new features that are helpful in the latest
- Dreamweaver MX release?
- Where you can take FREE classes to learn Dreamweaver! Is it still free if the state of Georgia buys your books also?

We look forward to seeing you there.

(Pajamas are optional)



## JUNE BUDGET REPORT

May Balance (5/1/02) ..... \$8199.46

Income Sub-Total ..... \$374.14

### Expenses:

Andy Ihnatko Visit ..... \$262.69

Telephone ..... \$225.96

Printing ..... \$133.31

Expenses Sub-Total ..... \$827.46

June Balance (6/2/02) ..... \$7746.14

## Thanks for joining AMUG:

Chintan Amin, Homer Bartlett, John  
Dulion, Pail Hale, Scott Karlins,  
Sandra Mayo, Jacki Rudd, David  
Terrasco, and Robert Williams

## And for renewing your membership:

Shari Coxford, John Dulion, Jerry  
Etheridge, Kathy Grawe, Mike  
Henigan, Barbara Jackson, Don  
Larson, Larry Miller, Jacki Rudd, Allen  
Walters, and Caroline Widmer

## AMUG

### MEETING SCHEDULE

#### General Meetings

(Usually on the 3rd Tuesday of the month)

- |          |  |
|----------|--|
| 1/15/02  | Apple; Jack Quattlebaum, speaker                   |
| 2/19/02  | Home networking (file sharing/DSL/Cable/wireless)  |
| 3/19/02  | FileMaker  |
| 3/23/02  | MacLanta Xpo 2.0                                   |
| 4/16/02  | Hooking Into the Digital Hub                       |
| 5/14/02  | Andy Ihnatko                                       |
| 6/18/02  | <b>Macromedia</b>                                  |
| 7/16/02  | PDAs   |
| 8/20/02  | Apple Computer Macworld update                     |
| 9/17/02  | Genealogy  |
| 9/28/02  | MacLanta Xpo 2.5                                   |
| 10/15/02 | Buying & selling online (eBay and other sites)     |
| 11/19/02 | Cool gadgets and games for your Mac                |
| 12/17/02 | Holiday party and iTools (how to make a home page) |

#### Board of Directors Meetings

(Usually on the 1st Wednesday of the month)

- |        |         |
|--------|---------|
| 1/2/02 | 7/3/02  |
| 2/6/02 | 8/7/02  |
| 3/6/02 | 9/4/02  |
| 4/3/02 | 10/2/02 |
| 5/1/02 | 11/6/02 |
| 6/5/02 | 12/4/02 |

*Note: Remember, all dates and topics are subject to change. Please check the web site and online community for updates. All general meetings, except for the MacLanta Xpo, are at Macquarium, and all board meetings are held at Saint Joseph's Hospital's Education Center, unless otherwise noted.*

# JUNE EDUCATIONAL ACTIVITIES

## NEW MEMBER ORIENTATION

Announcing the first New Member Orientation held before the start of regular AMUG Monthly General Meeting at Macquarium on Tuesday, June 18th, starting at 6 pm.

This is an informal get-together where new members can get information and instruction on all that AMUG has to offer!

The new member orientation is from 6 pm - 7 pm in the Macquarium Board Room with the General Meeting following immediately afterwards downstairs.

Please RSVP the Membership director, Mike Henigan by e-mail ([michael\\_henigan@amugonline.org](mailto:michael_henigan@amugonline.org)) or call the AMUG membership line at 404-327-9002.

Directions to Macquarium can be found in the events folder in the AMUG Online Community or at the AMUG web site <http://www.amugonline.org>.

## BASIC SYSTEMS TRAINING CLASS

The next Basic Systems Training Class is being held on Saturday, June 15th at New Horizons Computer Learning Center. The class begins at 10:00 A.M. and continues until 1:00 P.M. AMUG veteran Jaddie Dodd is your instructor and will cover one of a series of three topics at each class.

The June class will cover the Internet. Registration is required. Please RSVP to Jaddie Dodd ([jaddie@jaddie.com](mailto:jaddie@jaddie.com))

Directions to New Horizons can be found in the events folder in the Online Community or on the AMUG web site <http://www.amugonline.org>

## MAC OS X SIG

The next meeting of the Mac OS X Special Interest Group will be held on June 11th in the Education Center at St. Joseph's Hospital from 7 pm - 9 pm.

The Mac OS X SIG is co-hosted by Unix and Mac Guru Jay Cann and AMUG President Chris Waldrup. Meetings are regularly on the second Tuesday of each month, from 7 pm - 9 pm at either Macquarium or St. Joseph's, depending on the expected attendance. Directions to Macquarium and St. Joseph's can be found in the events folder in the AMUG Online Community or at the AMUG web

site <http://www.amugonline.org>.

The topic for this month's meeting will be "Jaguar: A Tour Of The Future" and will feature a tour of Apple's next version of Mac OS X - code named Jaguar.

With it's release to developers in May at the World Wide Developer's Conference, Apple's Jaguar looks to be closer to release than ever. While the build that developers received to play with is still very beta, several exciting enhancements and features look to be coming down the pipe.

Join us this June as we take a quick guided tour though some of these enhancements and new features. But be warned - this is a beta, and not the final product. Anything and everything could change between now and 'late Summer' when Apple releases the next major version of Mac OS X.

Please R.S.V.P. via e-mail to Co-chair Chris Waldrup at ([cwaldrup@amugonline.org](mailto:cwaldrup@amugonline.org)).

## MULTIMEDIA SIG

News from the Multimedia Special Interest Group! Back by popular demand, the Multimedia SIG is resuming its schedule of monthly meetings. The SIG will cover a wide range of topics, including producing digital video, audio, 3-D and interactive content and is co-hosted by William Moss & Stan Allen

This will be YOUR SIG, so give us your input on the direction of the group.

Our regular meetings will be the Fourth Monday of the Month. The next MULTIMEDIA SIG Meeting will be Tuesday, June 25th, from 7 pm - 9 pm in Classroom 5 of the Education Center at Saint Joseph's Hospital.

Directions can be found in the events conference in the AMUG online community or on the AMUG Web site <http://www.amugonline.org>

The topic for the June meeting will be getting started with Final Cut Pro! Please R.S.V.P. by e-mail to William Moss ([william\\_moss@amugonline.org](mailto:william_moss@amugonline.org))

## INTERNET SIG

Announcing The newest AMUG SIG, The Internet SIG! Hosted by Brian Mackey.

Brian will be heading up the just re-established Internet SIG. It will be covering all topics related to the internet, including web design and publishing.

A meeting schedule is now in development. If you want to join the group or have questions, please get in touch with Brian at ([brian\\_mackey@amugonline.org](mailto:brian_mackey@amugonline.org))

## GAMING SIG

Wanted: Mac Gamers looking to get together on a regular basis to play networkable games.

Michael Henigan, Membership Director, is currently developing this SIG. Members interested in having input into the creation of this SIG should contact Michael ([michael\\_henigan@amugonline.org](mailto:michael_henigan@amugonline.org)) with suggestions, questions, and input.

## DISCLAIMER

It is important that you check the AMUG Online Community and the AMUG Web Site for the latest details on all meetings, as the content and location of these meetings are subject to change without notice. Comments and recommendations should be addressed to Stan Allen ([stan\\_allen@amugonline.org](mailto:stan_allen@amugonline.org)), Education Director.

## SPECIAL INTEREST GROUPS SCHEDULE

6/11/02 Mac OS X SIG	8/13/02 Mac OS X SIG
6/15/02 Basic Systems Training (The Internet)	8/17/02 Basic Systems Training (Basic Use of Mac OS)
6/24/02 Multimedia SIG	8/26/02 Multimedia SIG
7/9/02 Mac OS X SIG	9/10/02 Mac OS X SIG
7/20/02 Basic Systems Training (Basic T-shooting and Maint.)	9/21/02 Basic Systems Training (The Internet)
7/22/02 Multimedia SIG	9/23/02 Multimedia SIG

# RETURN TO CASTLE WOLFENSTEIN

By David Whitehead, Publicity Director  
([david\\_whitehead@amugonline.org](mailto:david_whitehead@amugonline.org))

Ah, the nostalgia. Many a study hall was wasted in the computer lab defending the world from the Nazi menace in the original Wolfenstein on the Apple II. Playing an agent of the Allied forces, you began in the bowels of the notorious Nazi castle and had to fight your way out, facing guards, SS agents and even Hitler himself. And now, nearly 15 years later Aspyr has afforded that opportunity yet again with their first person shooter, Return to Castle Wolfenstein.

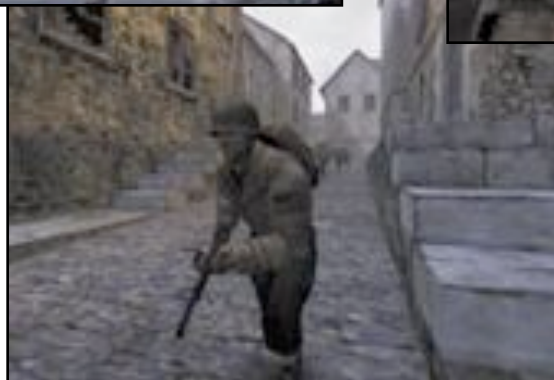
Based on the Quake III engine, RTCW is a great tribute and wonderful extension of the original game, and offers two different methods of play. In the single player mode, you again play an agent of the Allied Command (working for the Office of Secret Actions) and your mission is to discover what the Nazis are doing hopping around the globe getting involved in everything from bio-engineering to the occult. In the multi-player, you select one of five different character types working either for the Axis or Allied forces. This review will focus on the single player component.

And what's an FPS game without weapons? As the game is set during WWII, RTCW stay (mostly) true to the weaponry used in that era including MP40s, Steins, Thompson

machine guns, and .45s. More esoteric weapons (which are a lot of fun) include a flamethrower, a missile launcher, a Venom (you have to see it to believe it) and a number of scoped rifles for sniper activity. Each weapon requires a different tactic to be used effectively, with certain weapons being quieter than others making them useful for stealthy operations.

The environments (there are six total missions) are wonderfully rendered and confirm that great attention was given to creating a realistic environment (more on sound later) with minute details. Flags flap in the breeze, fires

crackle, and shell casings hit the floor with a resounding 'ping'. A good set of speakers is a must for this game as many clues will be provided aurally (and will help save your bacon in many regards!). I recommend learning to identify the



various grenade sounds as they come clanging toward you.

There are a variety of enemies to face in RTCW, ranging from multiple types of Nazi soldiers to undead horrors such as zombies and mummies. And with the artificial intelligence used by the game,

enemies can be quite fierce and clever and react differently depending on the situation. Enemies facing you alone may retreat and wait for reinforcements to arrive before taking you on, or they may try to attack you from a different flank while waiting for the reinforcements. Getting through this game certainly was a challenge!

While the system requirements are a bit steep, I was able to play RTCW very easily on my upgraded G4/450 (it was originally a G3/300) with no major errors or slowdowns encountered.

As I don't normally enjoy FPS as they rarely require any more talent than fast twitch muscle ability, I viewed RTCW with some skepticism. But after playing through this challenging game I thoroughly enjoyed myself. Word of **Warning to the Parents:** while this game keeps the blood and gore to a minimum there are some dramatic acts of violence (body parts, zombies eating corpses) that make this game too dark for the kids. But if you're looking to escape into the past, RTCW is a good way to get there.

**Publisher:** Aspyr Media

**Web Site:** <http://www.aspyr.com/mini-sites/rtcw/>

**Requirement:** Mac OS 9.2/10.1, Power PC G3 500 MHz, 128 MB RAM, 660 MB HD space

**Test machine:** Mac OS X 10.1.4, Power PC G4 450, 768 MB RAM, Radeon: Mac Edition (32 MB)

**Reviewer's Rating:** 4 Peaches



*Want to review your favorite software or hardware? Send it in to [maclanta@amugonline.org](mailto:maclanta@amugonline.org)!*



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# TITANIUM BookENDZ

By Chris Waldrip

([cwaldrip@amugonline.org](mailto:cwaldrip@amugonline.org))

In my office setting I see dozens of laptops from Dell, HP, IBM, Gateway, and others. Almost all of them have a docking station from the manufacturer that allows the users to plug their laptop in and instantly have their USB, printer, video, serial, and other connections hooked up. Most of these use an extra connector that provides all of these connections in one port. The notable exception to the list of manufacturers is Apple.

The last Mac laptop to feature a docking port was the Duo line. You could argue that the Duo's completely defined the docking station metaphor for laptops. The original Duo Dock's looked like standard sized desktop systems, with a large slot in the front. You would just slide your Duo right in, and everything would hook right up. The full sized Duo Dock even had an extra hard drive, since portable drives were prohibitively expensive.

But with the demise of the Duo Apple has left PowerBook users docking station-less. Our only recourse has been third party products, mainly from BookEndz.

While the BookEndz name has passed from company to company, most recently from NewerTech to Photo Control Corporation, the product has remained basically the same. With the lack of a single docking port on Apple's line of portables, the BookEndz are required to align perfectly with the various connectors on the back of the PowerBook. In the case of the recent model of Titanium PowerBooks the list of ports are: power connector, one FireWire port, one RJ-45 Ethernet port, two USB ports, VGA connector, an S-Video out port, a reset button, and an RJ-11 modem port.

All those ports can make it somewhat troublesome to connect your PowerBook, but there's not much of a way around it. In my particular case, with a Titanium PowerBook, I had to remove the S-Video port. This connector looks similar to an ADB connector, and I find it hard to believe that other users don't have similar problems with the port. To remove the S-Video from the dock I removed about eight Torx screws from the bottom of the dock and took the lid off the docking portion of the BookEndz.

In previous models of BookEndz the ports were just pass-through connec-

tors, with little else in the dock. With the new Titanium BookEndz, the ports that the PowerBook connects too plug into a circuit board, and the connections on the back of the BookEndz are attached directly to that circuit board. I assume that this makes modifications to the BookEndz with the

release of future models a bit easier.

In my case I just unplugged the S-Video port from

the circuit board and put it to the side.

In my daily use I rarely, if ever, need S-Video out at work. If I did I guess I would look harder and trying to make the port dock easier with its counterpart on my TiBook. If you do need S-Video out from your TiBook though, the BookEndz has a special treat. The BookEndz basically breaks out video from your S-Video port to both an S-Video out as well as a RCA video out. A nice touch I thought.

Even with the S-Video port removed from my BookEndz I still experience a bit of wrangling to get my TiBook connected. My best guess is that the RJ-11 (modem) connector is the culprit, but I might need that. I've figured out that if I start to slide my TiBook in, and then lift the front about 30° up, it'll lock together just right. A bit frustrating, I'll admit, but it was quick to figure out, and the

support web site even suggests this.

Removing my TiBook is much easier. Unlike previous models of BookEndz, but standard on PC docking stations, there are two ejector handles. When my PowerBook is docked, they swing back, and to eject I just pull them forward while pressing back against two thumb rests. My PowerBook slides out without a problem. And because I'm paranoid about someone walking off with my PowerBook I can still use my Kensington security cable. When the cable isn't connected to my PowerBook it easily locks into a provided port on the back of my BookEndz. If I was really paranoid I guess I'd lock down both the BookEndz and the PowerBook.

Aside from the minor hassle to dock my laptop, the only other issues I have with the BookEndz are features that they could have added, but didn't. With the issues people have with heat and TiBooks I would have thought a fan in the BookEndz would have been a great addition. And while one FireWire port on my TiBook is more than enough when I'm in portable mode, how

hard would it have been to include a second port with a built-in FireWire hub?

The docking issues are mostly out of the hands of the BookEndz developers, and the two additions I'd like to see added are more wish-list items. With that said the BookEndz does what it advertises. When I arrive at my desk in the morning I dock my TiBook and I'm ready to go. I don't have to connect my USB keyboard, my FireWire drive, my Ethernet cable, or my external video. Is it worth the \$250 you'll spend for one? Maybe not. But if you can afford it, go for it.

**Manufacturer:** Photo Control Corp.  
**Web Site:** <http://www.bookendzdocks.com/bookendz/index.htm>  
**Requirement:** Any model Titanium PowerBook  
**Reviewer's Rating:** 3 Peaches





# Membership Application

Atlanta Macintosh Users Group  
P.O. Box 15130, Atlanta, GA 30333-0130

To join, fill out and print this page, attach your check (or fill in the required credit card information), and mail to the address shown above. Membership fees are non-refundable (if for some strange reason you choose to cancel your membership).

## Membership Category:

☐ Join AMUG☐ Renew my membership

### ☐ Regular membership

**\$40 per year.**

Membership Benefits: Admission to General Meetings; 1-year MacIntosh Newsletter Subscription filled with tips, tricks and reviews; special "Members-only" discounts on hardware and software; one account with full member access to the AMUG Online Community.

### ☐ Household Membership

**\$10 per year.**

Requires one household member to hold Regular Membership. Additional Household Members may join for \$10 each. Membership benefits are the same as a Regular Member, except only one Newsletter will be mailed per address. Those under 18 will require written parental permission before receiving an Online Community Account.

### ☐ Student Membership

**\$25 per year.**

Copy of student I.D. and current class registration required for this level of membership. Membership benefits are the same as a Regular Membership.

### ☐ Corporate Membership

**\$105 per year.**

Includes 3 memberships. Additional members may be added at \$35 each. Corporate membership benefits include: Admission to General Meetings; 1-year MacIntosh Newsletter Subscription filled with tips, tricks and reviews; special "Members-only" discounts on hardware and software; three accounts with full member access to the AMUG Online Community.

<input type="text"/>		<input type="text"/>
Name		Company Name (if Corporate Membership)
<input type="text"/>		<input type="text"/>
Address		Occupation
<input type="text"/>		<input type="text"/>
City, State, Zip Code		Date of Birth (optional)
<input type="text"/>	<input type="text"/>	<input type="text"/>
Home Phone	Work Phone	E-mail Address
<input type="text"/>	<input type="text"/>	<input type="text"/>
Computer Make/Model (most commonly used if more than one)		Internet Service Provider (ISP)?
<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Membership <input type="checkbox"/> Program <input type="checkbox"/> Web Site
Amount of RAM?	Mac OS Version?	<input type="checkbox"/> Newsletter <input type="checkbox"/> Publicity <input type="checkbox"/> Online Community
<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Education <input type="checkbox"/> Treasurer <input type="checkbox"/> Secretary
Type of Internet Connection (Dial-up, DSL, Cable Modem)?		Please check the area(s) in which you would like to assist AMUG.
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- Troubleshooting and configuration issues

- Purchasing and system integration

- Customized project development using FileMaker Pro, AppleScript, and WebObjects

## Macintosh Support Headaches?

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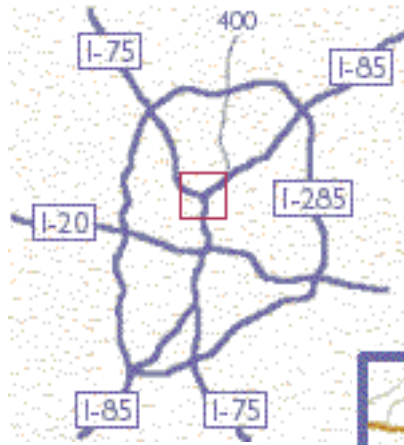
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[www.360works.com](http://www.360works.com)

AMUG meets every 3rd Tuesday of the month at Macquarium (1800 Peachtree Street NW, Suite 250; 404-554-4000).

Meetings start at 7 pm and consist of a 30-minute Q & A session followed by a major presenter and then a raffle for free software, hardware, and stuff.

Go to <http://www.amugonline.org/meetings/> for detailed driving directions.



**ATLANTA MACINTOSH USERS GROUP**  
**PO Box 15130**  
**ATLANTA, GA 30333-0130**